

# State of New Hampshire Department of Environmental Services

## INVENTORY REPORT FORM (Env-Wm 1401.11)



For **On Premise Use Heating Oil** and **Emergency Generators** Underground Tank Systems  
That Can Be Gauged In A 30-Day Idle Period

Facility Name: \_\_\_\_\_ NHDES Facility # / Site #: \_\_\_\_\_

Facility Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

### Single Wall Tank Gauging Once a Year

Storage Product: \_\_\_\_\_ Tank Diameter: \_\_\_\_\_ Tank Volume: \_\_\_\_\_

Tank #	Date and Time		Stick Reading (To the nearest 1/8 inch)		Difference (To the nearest 1/8 inch)	Water Readings (Inches)	
	Start	End	Start	End		Start	End

Owner/ Operator Signature Certifying Accuracy: \_\_\_\_\_

**If the results of annual tank gauging indicate a change of water level of 2 inches or more, or a loss or gain of oil, the owner shall notify the department within 24 hours.**

Env-Wm 1401.11 requires operators of on-premise-use heating oil single wall underground storage tanks or emergency generator single wall underground storage tanks to perform inventory monitoring by annual tank gauging in accordance with the following requirements:

- (1) The tank shall be filled to the maximum level allowed by the primary overfill prevention device;
- (2) Tank oil and water level measurements shall be recorded at the beginning and end of an idle period of at least 30 days, during which no oil shall be added to or removed from the tank;
- (3) All measurements shall be based on an average of at least 2 consecutive readings; and
- (4) The measurement equipment used shall be capable of measuring the level of oil over the full range of the tank's height to the nearest 1/8 of an inch.

### Single Wall Piping Pressure Test once every 3 years

Operators of suction, return, or pressurized piping without secondary containment and leak monitoring for on-premise-use heating oil underground storage tanks must perform the following;

- (1) A piping tightness test once every 3 years; and
- (2) Submit piping test results to the department within 30 days of the date of the test.

Date of passing piping test: \_\_\_\_\_ Testing Company: \_\_\_\_\_

**Remember.** A piping test shall not be required for on-premise-use heating oil tanks having suction or atmospheric piping without secondary containment and leak monitoring when the piping system meets all of the following:

- (1) The piping operates at atmospheric pressure or at less than atmospheric pressure;
- (2) The piping is continuously sloped so that the contents of the piping will drain back into the storage tank if the suction is released;
- (3) No more than one check valve is included in each suction line; and
- (4) The check valve is located directly below and as close as practical to the suction pump.

**Note: Return lines must conduct tightness test.**